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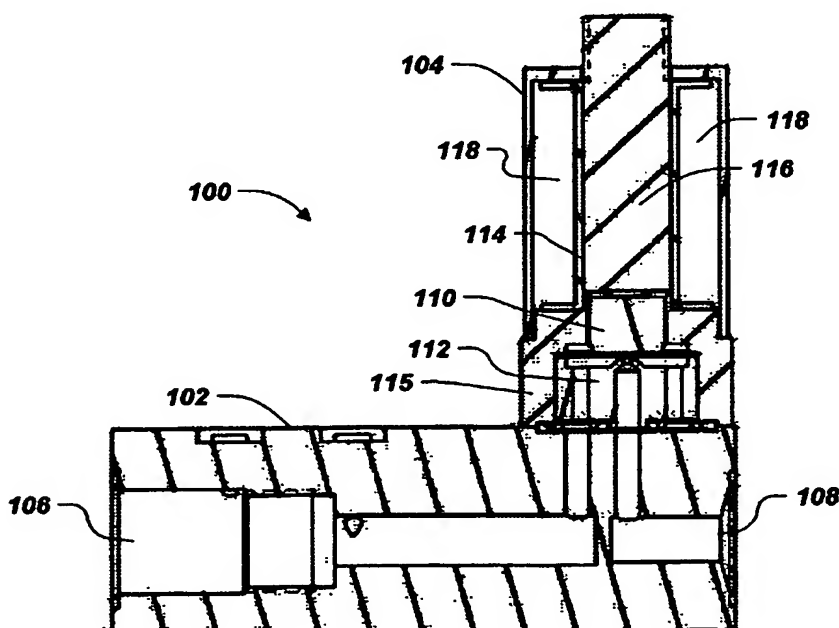
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(54) Title: **VALVE ASSEMBLY**



(57) Abstract: A flow control valve includes an inlet and an outlet through which fluid enters and exits the valve. A valve plunger has a guide spring attached thereto, such that the guide spring is situated between the plunger and a valve orifice. The plunger, and thus the guide spring, is movable relative to the orifice to control fluid flow through the valve. The guide spring and the orifice surface adjacent the guide spring define coplanar surfaces that seal against each other when the valve is closed.

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